

M. A. R. 57 (Rule 116)
Measurement Book

No. D

63435

Serial No. 1st and Final Bill.

Name of work From To

Name of Contractor of nature of Agency. Sae. R. Shivanam

Date of commencement of work

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth		
1	2	3	4	5	6	7
	Name of work :- Improvements to Road at 1 st , 2 nd , 3 rd , 4 th cross, 1 st main Road Kalyana Nagar, and Surrounding Area in ward no. 13 Shettyalli Sub-Div.					
	Est cost : 45.00 lacs.					
	Job code : 013-20-000130					
	As. no : KE/DD/45/14/2020-21, Date : 22-04-2020					
	TS no : CE/DT/HS/32/2020-21, Date : 06-05-2020					
	Work order no : EE/DD/12.0/145/2020-21, Date : 10-12-2020					
	Agreement no : EE/DD/44R/145/2020-21, Date : 10-12-2020					

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)

No. D

Measurement Book

63430

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

From To

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl. No	Description of Item						
1)	East work Excavation by manual means for roads, drains & similar works in ordinary soil including, excavated Surface leveled and sides neatly dressed, the disposed - - - etc.						
2)	providing and laying plain Cement concrete of mix 1:3:6 with DPC @ 200 kgs, with crused 40mm and down size - - - etc.						
3)	Providing and laying plain/Reinforced Cement concrete for side drains using 750 nominal mix concrete with DPC @ 300 kg with 20mm and down size granite spld - - - etc.						

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

From To

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
Unit	Qty	Rate	Amount	Qty	Rate	Amount	Qty
1	AS per Schedule-B	129.12	-	547.55	129.12	70699.66	547.55
2	AS per Schedule-B	5162.24	-	69.47	5162.24	358620.81	69.47
3	AS per Schedule-B	6736.49	-	85.41	6736.49	575363.61	85.41

MEASUREMENT BOOK

Date 1	Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Sl NO	Description of Item						
4)	providing T.M.T Steel reinforcement for R.C.C work including straightening, Cutting, bending, hooking, placing - - - etc.						
5)	Providing and fixing precast Rec corr slabs of 100mm thick for drain in cement concrete 1:1.5:3 using graded cement sand etc.						
6)	providing and Constructing Granite/soapstone size Stone masonry on foundation with cement mortar 1:6 Stone hammered dressed in Courses not less than 20 cm - - - etc						

M. A. R. 57 (Rule 116)
Measurement Book

No. D

6343

Serial No.

Name of work From To

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
Unit	modified 2 Schedule B	Previous 4 measurement Qty	present measurement Qty	Rate	Amount	Qty	Amount
Tonne	4.20	67770.38	-	-	4.19	67770.38	283957.89
Sqm	180.00	1513.26	-	-	180.00	1513.26	272386.80
	125.10	1513.42	-	-	125.10	1513.42	189328.84
Cum	31.11	4583.46	-	-	31.11	4583.46	142591.44

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
21.10.20	Providing ruled painting to coursed stone masonry with cement mortar, 20 mm deep, after banking joints to depth - - - etc.						
	Disposing bituminous concrete 50mm to 75mm thick along with using pneumatic tools, breaking to pieces not exceeding 0.25m in volume and stock piling at designated - - - etc.						

Serial No.
 Name of work
 Name of Contractor of nature of Agency
 Date of commencement of work

M. A. R. 57 (Rule 116)
 Measurement Book
 No. D
 From To

63436

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
21.10.20	Providing ruled painting to coursed stone masonry with cement mortar, 20 mm deep, after banking joints to depth - - - etc.						
21.10.20	Disposing bituminous concrete 50mm to 75mm thick along with using pneumatic tools, breaking to pieces not exceeding 0.25m in volume and stock piling at designated - - - etc.						

MEASUREMENT BOOK

Full description, etc. of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Description of Item						
Compaction of original ground with maximum of 6 Passes of 8 to 10 Tonnes roller including filling in depression occurring during rolling including etc						
Spreading, laying, spreading and compacting crushed Stone Aggregates of granite/trap & basalt to bet mix macedum etc						
Cement concrete pavement, construction of 150 reinforced plain Cement concrete pavement, thickness as per Design, over a prepared sub base with OPC cement etc						

12/11/22

M. A. R. 57 (Rule 116)
Measurement Book

No. D

6343J

Serial No.

Name of work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc. of work		Dimensions				Contents	Reference to last Measurement	
			Number	Length	Breadth	Depth			
Unit	Qty	Rate in Rs	Qty	Amount	Qty	Rate	Amount	Qty	Amount
Sqm	1006.40	5.96	-	-	1005.76	5.96	5994.33	1005.76	5994.33
Gum	230.70	1875.20	-	-	230.62	1875.20	432458.62	230.62	432458.62
Gum	31.35	5016.72	-	-	31.25	5016.72	156772.50	31.25	156772.50

MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. D

63411

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2-100	Description of Item						
165	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags - . . . etc						
166	Applying and applying tack coat using 80/100 grade bitumen						
167	Applying and applying prepared black topped surface at 2.5 kg . . . etc						
168	Providing and laying bituminous concrete 40 mm thick, hot mix plant, using crushed aggregates of specified grading, pre mixed with bituminous binder and filler - . . . etc						

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

From

To

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	Modified Schedule B	Qty	Rate in Rs	Qty	Amount	Qty	Rate
1639	1639.30	4.97	-	1639.08	4.97	8146.23	1639.08
1639	1639.30	11.92	-	1639.08	11.92	19537.83	1639.08
1639	65.58	7265.40	-	65.57	7265.40	476392.28	65.57

No. D

Serial No.	Name of work	From	To	Date of commencement of work	Reference
	Name of Contractor of nature of Agency				

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement Date
		Number	Length	Breadth	Depth		
1st	Modified Schedule-B						
Aug	Qty Role in R5	Qty	Amount	Qty	Role	Amount	Qty Amount
	629.46	53.41	—	626.51	53.41	33461.90	626.51 33461.90
Aug	629.46	23.99	—	626.51	23.99	15029.97	626.51 15029.97
Aug	22.50	1578.40	—	22.47	1578.40	35466.65	22.47 35466.65
Aug	4.32	5077.21	—	4.32	5077.21	21933.55	4.32 21933.55

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

Sl. NO

K-3)

DESCRIPTION OF ITEM
Road marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface: providing laying of Hot Applied Thermoplastic compound. . . etc

CERTIFICATE :-

- 1) Certified that the work done is Satisfactory
- 2) There is no Departmental Issues by B&M.P.

[Signature]

Audited and admitted for Rs. 4021.814 = ⁰⁰
 Passed by Choque for P.....

M. A. R. 57 (Rule 116)
 Measurement Book

No. D

63443

Serial No.

Name of work

From

To

Name of Contractor of nature of Agency

Date of commencement of work

Accounts Supervisor

Est. Engineer

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	Modified Schedule B paving material						Up to Date
Unit	Qty	Rate in Rs	Qty	Amount	Qty	Rate	Amount
Sqm	68.20	426.14	-	-	68.20	426.14	29062.75
Total =				35,90,905.00	35,90,905.00		
GST charges 12% =				4,30,909.00	4,30,909.00		
Grand Total =				40,21,814.00	40,21,814.00		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	5th cross prashanth nagara 13.18 15th cross 7th cross Selection corner Dasarahalli main Road	2				7	8
	210.00 3rd Main Road Kalyana nagara 7th cross, Gunaji Road Kari mariyanna Temple.						
	14.00 9th A cross 8th A 8th B Mantapa Road Sree Shakti Bhawan Mallikarjuna Swamy Temple Road Ashwath Kuttie BBMP Office 9.00						

- INDEX :
- - Asphalt Road
 - - Rec Drain
 - - Rec Culvert
 - - CC Road
 - - SS Wall
 - - Drain Repair works.

M. A. R. 57 (Rule 116)
Measurement Book

No. D

6344.1

Serial No.
Name of work From To
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	36.00 3rd cross Shanthi 40 Shettyhalli main Road Main Road						

Dasarahalli
ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು
ಶಿಕ್ಷಣ ಮತ್ತು ಉಪವಿಭಾಗ
ಜಿಲ್ಲಾವಂಶಿ ಬೆಂಗಳೂರು

7.7.2